

## 2018 Current Fiscal Year Report: National Institute on Aging Initial Review Group

Report Run Date: 06/05/2019 11:55:47 AM

### 1. Department or Agency

Department of Health and Human Services

### 2. Fiscal Year

2018

### 3. Committee or Subcommittee

National Institute on Aging Initial Review Group

### 3b. GSA Committee No.

218

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

07/01/1990

### 6. Expected Renewal Date

### 7. Expected Term Date

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Authorized by Law

### 12. Specific Establishment Authority

42 U.S.C. 282(b)(16)

### 13. Effective Date

11/20/1985

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Grant Review Committee

### 16a. Total Number of Reports

No Reports for this Fiscal Year

### 17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 16 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 16

#### Purpose

#### Start

#### End

NIH Peer Review

10/05/2017

- 10/06/2017

NIH Peer Review

10/05/2017

- 10/06/2017

NIH Peer Review

10/05/2017

- 10/06/2017

NIH Peer Review

10/05/2017

- 10/06/2017

NIH Peer Review

02/01/2018

- 02/02/2018

NIH Peer Review

02/01/2018

- 02/02/2018

NIH Peer Review

02/01/2018

- 02/02/2018

NIH peer Review

02/01/2018

- 02/02/2018

NIH Peer Review

06/05/2018

- 06/06/2018

NIH Peer Review

06/05/2018

- 06/06/2018

NIH Peer Review

06/06/2018

- 06/07/2018

NIH Peer Review

06/06/2018

- 06/07/2018

NIH Peer Review

09/27/2018

- 09/28/2018

NIH Peer Review

09/27/2018

- 09/28/2018

NIH Peer Review

09/27/2018

- 09/28/2018

NIH Peer Review

09/27/2018

- 09/28/2018

Number of Committee Meetings Listed: 16

Current FY

Next FY

<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$107,400.00	\$107,400.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$551,600.00	\$562,081.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$303,716.00	\$308,959.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$104,594.00	\$106,686.00
<b>18d. Total</b>	\$1,067,310.00	\$1,085,126.00
<b>19. Federal Staff Support Years (FTE)</b>	4.00	4.00

**20a. How does the Committee accomplish its purpose?**

Section 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of -- (A) applications...; and (B) biomedical and behavioral research and development contracts... This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications, research training applications, and contract proposals concerned with research on aging in the basic biological, clinical, biomedical and behavioral sciences. During this reporting period the committee reviewed 346 applications requesting \$299,942,582.

**20b. How does the Committee balance its membership?**

The members of the committee are authorities knowledgeable in the basic biological, clinical, behavioral and social sciences research. Members are also knowledgeable in the aging processes, geriatrics, gerontology and/or development of curricula in all facets of aging research. More specifically, members have expertise in molecular biology, neurology, neurochemistry, cell biology, nutrition, immunology, demography, economics, psychology, and sociology.

**20c. How frequent and relevant are the Committee Meetings?**

The committee held 16 meetings during this reporting period. Generally 12 meetings are held but the committee held 4 meetings in September 2018 instead of October 2018 for the January 2019 council. The requested dollars amount includes the meetings held in September 2018.

**20d. Why can't the advice or information this committee provides be obtained**

## elsewhere?

This committee is composed of recognized biomedical research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications and contract proposals. These evaluations and recommendations cannot be obtained from other sources because the specialized, complex nature of the applications and proposals requires a unique balance and breadth of expertise not available on the NIH staff or from other established sources.

## 20e. Why is it necessary to close and/or partially closed committee meetings?

The meetings of the committee were closed to the public for the review of grant applications. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permit the closing of meetings where discussions could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal property.

## 21. Remarks

Due to the large number of members associated with this committee, NIH staff are unable to provide individual zip codes for all members. Current individual meeting rosters, including zip codes, are available on line at <http://www.nia.nih.gov/research/dea-scientific-review/chartered-review-committees-nia>. Past individual meeting rosters are available by contacting Ramesh Vemuri, DFO, (301) 402-7700; [vemurir@nia.nih.gov](mailto:vemurir@nia.nih.gov) . Reports: This committee did not produce any public reports this year. DFO/Committee Decision Maker: The DFO and Committee Decision Maker functions are held by the same individual based on delegations of authority and assigned duties in this Institute.

## Designated Federal Officer

### RAMESH VEMURI REVIEW BRANCH CHIEF

Committee Members	Start	End	Occupation	Member Designation
ALEXANDER, GENE	08/28/2013	06/30/2019	PROFESSOR	Peer Review Consultant Member
ANDERSON, ROZALYN	07/01/2017	06/30/2023	ASSOCIATE PROFESSOR	Peer Review Consultant Member
ARRIAGA, EDGAR	07/01/2017	06/30/2018	PROFESSOR	Peer Review Consultant Member
BARRY, LISA	07/01/2017	06/30/2021	ASSISTANT PROFESSOR OF PSYCHIATRY	Peer Review Consultant Member
BRICKMAN, ADAM	07/01/2018	06/30/2022	ASSOCIATE PROFESSOR	Peer Review Consultant Member
BROWN-BORG, HOLLY	07/01/2017	06/30/2023	PROFESSOR	Peer Review Consultant Member
BYRD, DESIREE	07/01/2018	06/30/2022	ASSISTANT PROFESSOR	Peer Review Consultant Member

CARLSSON, CYNTHIA	08/29/2013 06/30/2019	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CLARK, CHERYL	08/19/2013 06/30/2019	ASSISTANT PROFESSOR AND DIRECTOR	Peer Review Consultant Member
DERBY, CAROL	08/11/2016 06/30/2020	ASSOCIATE PROFESSOR	Peer Review Consultant Member
DEROSA, EVE	07/01/2018 06/30/2022	ASSOCIATE PROFESSOR	Peer Review Consultant Member
ELK, RONIT	11/24/2015 06/30/2019	RESEARCH ASSOCIATE PROFESSOR	Peer Review Consultant Member
FAIN, MINDY	08/12/2013 06/30/2019	PROFESSOR OF MEDICINE	Peer Review Consultant Member
FITZPATRICK, ANNETTE	07/01/2018 06/30/2024	RESEARCH PROFESSOR	Peer Review Consultant Member
HAIGIS, MARCIA	09/01/2013 06/30/2019	ASSOCIATE PROFESSOR	Peer Review Consultant Member
HAN, DUKE	07/01/2018 06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
HUDRY, ELOISE	07/01/2018 06/30/2024	ASSISTANT PROFESSOR	Peer Review Consultant Member
ISALES, CARLOS	08/06/2013 06/30/2019	PROFESSOR	Peer Review Consultant Member
JAYADEV, SUMAN	07/01/2018 06/30/2022	ASSOCIATE PROFESSOR	Peer Review Consultant Member
JAZWINSKI, S. MICHAL	07/01/2014 06/30/2020	PROFESSOR	Peer Review Consultant Member
JONES, DANA	09/05/2016 06/30/2022	PROFESSOR	Peer Review Consultant Member
KELLEY, AMY	07/01/2018 06/30/2022	ASSOCIATE PROFESSOR	Peer Review Consultant Member
LAKOSKI, JOAN	08/23/2013 06/30/2019	VICE PRESIDENT & CHIEF SCIENCE OFFICER	Peer Review Consultant Member
LEWIS, JADA	10/01/2012 06/30/2018	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MACK, WENDY	07/01/2018 06/30/2020	PROFESSOR	Peer Review Consultant Member
MAESTAS, NICOLE	07/01/2018 06/30/2020	ASSOCIATE PROFESSOR OF HEALTH CARE POLICY	Peer Review Consultant Member
MARSHALL, GAD	07/01/2018 06/30/2024	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MARTIRE, LYNN	08/15/2016 06/30/2018	PROFESSOR	Peer Review Consultant Member
MAURER, MATHEW	07/01/2017 06/30/2018	PROFESSOR	Peer Review Consultant Member
MOORE, ALISON	08/09/2013 06/30/2019	PROFESSOR	Peer Review Consultant Member
PERIYAKOIL, VYJEYANTHI	08/02/2015 06/30/2019	ASSOCIATE PROFESSOR	Peer Review Consultant Member
RIVER-MINDT, MONICA	07/01/2018 06/30/2022	PROFESSOR	Peer Review Consultant Member
ROSENBERG, PAUL	08/23/2013 06/30/2019	ASSOCIATE PROFESSOR	Peer Review Consultant Member
SANCHEZ-REILLY, SANDRA	09/06/2016 06/30/2018	PROFESSOR	Peer Review Consultant Member
SEGEV, DORRY	09/08/2017 06/30/2019	PROFESSOR	Peer Review Consultant Member
SOTO, CLAUDIO	07/01/2018 06/30/2022	PROFESSOR	Peer Review Consultant Member

TERRIN, MICHAEL	08/26/2013 06/30/2019 PROFESSOR	Peer Review Consultant Member
VIDAL, RUBEN	07/01/2018 06/30/2022 PROFESSOR	Peer Review Consultant Member
VIJG, JAN	07/09/2013 06/30/2019 PROFESSOR AND CHAIR	Peer Review Consultant Member
VILLEDA, SAUL	07/01/2018 06/30/2024 ASSISTANT PROFESSOR	Peer Review Consultant Member
VOSS, MICHELLE	07/01/2018 06/30/2022 ASSISTANT PROFESSOR	Peer Review Consultant Member
WOLK, DAVID	07/01/2018 06/30/2022 ASSOCIATE PROFESSOR	Peer Review Consultant Member
YUNG, RAYMOND	08/07/2016 06/30/2018 PROFESSOR	Peer Review Consultant Member
ZAIDI, MONE	08/07/2014 06/30/2018 PROFESSOR	Peer Review Consultant Member
ZMUDA, JOSEPH	07/07/2015 06/30/2019 ASSOCIATE PROFESSOR	Peer Review Consultant Member

**Number of Committee Members Listed: 45**

### **Narrative Description**

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by supporting the research of non-Federal scientists in universities, medical schools, hospitals, and research institutions throughout the country and abroad. Section 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of - (A) applications...; and (B) biomedical and behavioral research and development contracts... This committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications in the fields of molecular biology, neurology, neurochemistry, cell biology, nutrition, immunology, demography, economics, psychology, and sociology.

### **What are the most significant program outcomes associated with this committee?**

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>

Implementation of laws or regulatory requirements

☐

Other

☐

### Outcome Comments

N/A

### What are the cost savings associated with this committee?

Checked if Applies

None

☐

Unable to Determine

☒

Under \$100,000

☐

\$100,000 - \$500,000

☐

\$500,001 - \$1,000,000

☐

\$1,000,001 - \$5,000,000

☐

\$5,000,001 - \$10,000,000

☐

Over \$10,000,000

☐

Cost Savings Other

☐

### Cost Savings Comments

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

### What is the approximate Number of recommendations produced by this committee for the life of the committee?

4,440

### Number of Recommendations Comments

Grant Review

### What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

### % of Recommendations Fully Implemented Comments

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations

and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☐ No ☐ Not Applicable ☒

**Agency Feedback Comments**

N/A

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

An action of approved or recommended for grants receiving review by this council does

not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes initial peer review for scientific and technical merit and a second step of review for a number of other considerations. These include alignment with NIH's funding principles, review of the project budget, assessment of the applicant's management systems, determination of applicant eligibility, and compliance with public policy requirements. After all of these steps have been completed, NIH officials make funding decisions on individual grant applications.

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated Number of grants reviewed for approval 346

What is the estimated Number of grants recommended for approval 346

What is the estimated Dollar Value of grants recommended for approval \$299,942,582

**Grant Review Comments**

The dollar value indicates the total grants funded.

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

N/A